

Sub B1
1.
37. ~~40~~ A hand-held electric sealer comprising
a) a housing,
b) a press bar pivotally connected to said housing,
c) a heating unit mounted in said press bar,
d) a heat insulative base mounted in said housing,
e) a source of current, and
f) circuitry electrically connection said heating unit and said source
of current.

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38. 41 The sealer of claim ~~40~~³⁷ wherein said heat insulative base includes
a protrusive portion.

39. 42 The sealer of claim ~~40~~³⁷ wherein said heating unit includes an
electric heating wire mounted thereon.

40. 43 The sealer of claim ~~40~~³⁷ further comprising a metal press plate for
normally biasing said press bar in an open position.

41. 44 The sealer of claim ~~43~~⁴⁰ wherein said metal press plate activates a
switch when said press bar is pressed downwardly.

42. 45 The sealer of claim ~~44~~⁴¹ wherein said switch is mounted in said
housing, and wherein a portion of said switch protrudes above said housing and engages
said metal press plate.

43. 46 The sealer of claim ~~45~~⁴² wherein said portion of said switch that
protrudes above said housing is biased upwardly by a spring.

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- normally biasing said press bar in an open position,

wherein when said free end of said press bar is pivoted downwardly said

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46. ~~49.~~

- a press bar pivotally connected thereto,

A¹.

~~47~~ ~~50~~ The method of claim ~~49~~⁴⁶, wherein a portion of said switch protrudes from an opening in said housing, said portion of said switch coming into contact with said press plate during step (c).

48 51. The method of claim 49 wherein said hand-held electric heat sealer comprises a heating unit mounted in said housing, said heating unit including

- a) a heat insulative base having a protrusive portion,
- b) said electric heating wire mounted on said protrusive portion, and
- c) a heat resistant cover sheet covering at least a portion of said electric heating wire.

[illegible]